\downarrow : is the regions for β -sheet deletions

*: is the N-linked glycosylation sites for subtype C TV1 and TV2. Possible mutation (N \rightarrow Q) or deletions can be performed.

		1 50
SF162	(1)	MDAMKRGLCCVLLLCGAVFVSPSAVEKINVIVYVOVIVWKENTITE
TV1.8 2	(1)	MRVMGTQKNCQQWWIWGILJFWMLMICNTED.
TV1.8 5		
	(1)	MRVMGTQKNCQQWWIWGILGFWMLMICNTED(NY 1977 Y 1979 YWREAK 1977)
TV2.12-5/1	(1)	MPARGILKNYRHWWIWGILGFWMLMMCNVKGL
Consensus	(1)	MRVMGTQKNCQQWWIWGILGFWMLMICNVEDLWVTVYYGVPVWREAKTŢL
		51 * 100
001.00	(4 99)	200
SF162	(47)	CORDINATION AND AND AND AND AND AND AND AND AND AN
TV1.8_2	(51)	SCASDE ARETEVEN PRACES OF TV GRYPEN PROPERTY OF THE STATE
TV1.8_5	(51)	AD
TV2.12-5/1	(51)	FURNING A REKENSION MARE A DAN PERDENAKAN LIGAN TERMENAKAN DAN D
Consensus	(51)	FCASDAKAYETEVHNVWATHACVPTDPNPQEIVLGNVTENFNMWKNNMVD
		β2/V1V2/β3 * 101 1 * * * * * * 150
0277 60	(00)	130
SF162	(97)	CAMBOING COLAR TALIFACTURE AND KNATATKSAN
TV1.8_2	(101)	CAHALA LA
TV1.8_5	(101)	COMPANIA NEW YORK PROVENIENCE OF AN OTHER TRANSPORTED THE A
TV2.12-5/1	(101)	GROSSI LARGEST RECEIVED TO THE CATALOGUE AT A TABLE NTS
Consensus	(101)	QMHEDIISLWDQSLKPCVKLTPLCVTLNCTNTNVTGNRTVTGNSNSN A
		151 * * * *200
SF162	(139)	WKEMDRGETTECS KATTSTENNIMONEYALFTELDEVARDO APRON DNTSY
TV1.8_2	(151)	TGIYNIEEMKA SONATOELADKKHSEYA KOKKASIOOLN ENSDNFTY
TV1.8_5	(151)	NATYKYEEMKACORNATTELRDEKHEEYALFYKLEITEPLNENSNNFTY
TV2.12-5/1	(141)	KOMKAK SEYVITELEDEKKEENALFYRESIVELNIRKIGNINNY
Consensus	(151)	A Y EEMKNCSFNVTTELRDKKHKEYALFYKLDIVPLNN ENSNNFTY
		*
		201 * * * 250
SF162	(185)	Talk Condition of the C
TV1.8_2	(199)	Radacazetanoazekasederanakoaragyariakonoarayaya
TV1.8_5	(199)	REGISTED TERMS CHEPEP DESCRIPTION CANADYAL EXCHANGE FROM THE CYN
TV2.12-5/1	(185)	RUSSIC NOT A SAME DESCRIPTION OF A SAME ACAGY POR SAME KENNEL STATEDS
Consensus	(201)	RLINCNTSTITQACPKVSFDPIPIHYCAPAGYAILKCNNKTFNGTGPCYN
		*
071.60	(505)	251 * * 300
SF162	(235)	A SACCIONAL DESCRIPTION OF THE CANDEL SELECTION OF KIND
TV1.8_2	(249)	YET CASSACK TO TAME AND LASK GIT IN SEND TENTET I VHI NES
TV1.8_5	(249)	VARYOCESO KEVVETCE LACELASEGITES CERLTENTALLIUMENAS
TV2.12-5/1	(235)	NETS OF THE KEW STOCKLISHELSENEIT RESENDANCE LEVEL NES
Consensus	(251)	VSTVQCTHGIKPVVSTQLLLNGSLAEEGIIIRSENLTENTKTIIVHLNES
		2024
00110	(301* * * *350
SF162	(285)	V N. N. T. R. AIGHILDI.
TV1.8_2	(299)	VEINCING NAME OF THE POOR PLANT OF THE PROPERTY OF THE PROPERTY OF THE POOR PLANT OF THE POOR PARTY OF
TV1.8_5	(299)	VEENCE: NEW TEXAURE FOR QUARTER VIOLET ASSOCIATOR NATIO
TV2.12-5/1	(285)	THEKKETH BEGINSTRUKTUR HERDORF SANGDER DEGENOONES KNEWETEL.
Consensus	(301)	VEINCTRPNNNTRKSVRIGPGQAFYATNDIIGNIRQAHCNISTDRWNKTL

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400
                                                        (335) KOIVTKLOAOFGNKT-IVFKOS PAR PREVMARERO GRADE STOREN TO THE
                       SF162
             TV1.8 2
                                                          (349) OOVMKKLGEHFPNKT-IOFKPHANNELENTMANNEN POSSETYCETSNLTN
                                                        (349) QQVMKKLGEHFPNKT-IKFEPH&KNINLETTMHSSTXINISFFYYXTSNEAR
              TV1.8 5
TV2.12-5/1
                                                         (335) ORVSOKLOELFPNSTGIKFAPHSWILLSITTING GONDAY NTYDUS
                                                        (351) OOVMKKLORHEPNKT IKEKPHAASILNITMNIN RINGEN NTENAMO
    Consensus
                                                                                       401
                                                                                                                                                                                                                                                       B20/B21
                                                                                                                                                                                                                                                                                                                     450
                                                          (384) STWNN-----TIGPN-NTNGT PURPORTED INROCENCE AND ADDIRECT OR ADDIRECT OF THE PROPERTY OF TH
                        SF162
                                                          (398) STYHS -- - NNGTYKYNGNSSSPITTOCKERCUVEMNERWEDDATYAPPIAN
             TV1.8 2
                                                        (398) STYYP---KNGTYKYNGNSSLPITEQCKIKOLYRMK) NYWOOMYA PRIAG
             TV1.8 5
                                                          (385) STYSNGTCTNGTCMSN--NTER CTLCORIKOLENMADENTRAMYASDIAG
TV2.12-5/1
    Consensus
                                                       (401) STYHN NGTYKYNGNSS PITLOCKIKOIIRMWOGVGOAMYAPPIAG
                                                                                                                                                                                                                                                                                                                      500
                                                                                       451
                        SF162
                                                        (427) OIRCSSNITCHAL TREGGREISNT - TRIPARAGRAPH VALUE
              TV1.8 2
                                                        (445) NITCE STATE OF THE STATE 
              TV1.8 5
                                                       (445) NITCRINITAL STATES FUNTAND TEST TO A SECOND SECURITIES AND A SECOND SECON
                                                          (433) NITCREWITCHARDSONDINTET - - - RIVER PORCESSESSESSESSES AVEX
 TV2.12-5/1
                                                       (451) NITCRSNITGILLTRDGGFNNTNT TETFRPGGGDMRDNWRSELYKYKV
    Concendite
                                                                                        501
                                                                                                                                                                                                                                                                                                                      550
                        SF162
                                                          (475) VKIENTONITKOS I VOORENKARTINISMISSISSANAPINISARIITIJI
                                                          TV1.8 2
              TV1.8 5
                                                        TV2.12-5/1
                                                          (480) VETKYLOVARTARNERSVERERRANGIOAVELORAGEISKAASIILI
                                                         (501) VEIKPLGIAPTKAKRRVVOREKRAVGIGAVFLGFLGAAGSTMGAASITLT
   Consensus
                                                                                        551
                                                                                                                                                                                                                                                                                                                      600
                                                          (525) YORKOLLAGI YOOGNALLAGI ERGGALLOLITUKATKOLDARYLAYERYLK
                        SF162
               TV1.8 2
                                                          (543)
                                                                                       PORROLLEGIPOR OSTILLER TERGESMI OUTPWELKOLOMRY LA LERVIK
                                                          (545) VOLDOM AND VOCOSMAND TRANSPORTED AND ADDRESS TO THE VER
              TV1.8 5
TV2.12-5/1
                                                          (530) VQARQULAMEPVQQQSWILHAXRAQQFMAQAFVAXVAQAQARVIAIMEXEQ
                                                          (551) VOARQLLSGIVOOQSNLLKAIEAQOHMLQLTVWGIKQLQARVLAIERYLK
    Consensus
                                                                                        601
                                                                                                                                                                                                                                                                                                                       650
                        SF162
                                                          (575) CONTRACTOR STAPPERSON SLDQING MERKINDEN
               TV1.8 2
                                                          (593) Dolla III APP SWAN SEKDI WANT MONDRISKY
               TV1.8 5
                                                          (595) SXXLUTAXCUS TOPPA PROSPENSEADI DENT MONDER INC.
                                                            (580) DOCLAR SCHOOL GET IN LANSENSK TOOD I DOWN MORDELS ST
 TV2.12-5/1
      Consensus
                                                            (601) DOOLLGIWGCSGKLICTTAVPWNSSWSNKSEADIWDNMTWMOWDREISNY
                                                                                        651
                                                                                                                                                                                                                                                                                                                       700
                         SF162
                                                            (625) "NLIYTLIBUS NEUKKINOMELEKKAASESSEDISKELSYINISTE
              TV1.8 2
                                                          (643) TGL: YNTLE DECNACT KNEW KDL: SELECK NNEW YDESN PROFILE OF THE
               TV1.8 5
                                                         (645) "ET FR LED ON OF KENKDLE DK NN DESPECTATION OF THE STATE OF THE 
                                                        (630) CNTTYRALEDBOSCUERNEKDBLARDTENNING SESTINGLES FROM THE
 TV2.12-5/1
                                                        (651) TNTIYRLLEDSQNQQEKNEKDLLELDKWNNLWNWFDISNWLWYIKIFIMI
      Consensus
                                                                                        701
                                                                                                                                                                                                                                                                                                                      750
                        SF162
                                                            (675)
                                                                                       VERVELXIVETULSIVNAVROVEDENE FOIRFEARRORDED TREAS
                                                            (693) VEDBIOLREIDAVLBINGAVAGGERFORLT/SPECIALISE
               TV1.8 2
               TV1.8 5
                                                          (695) VOGIJURTIFAVERIVENNOGVENDEFÇÜLTESPHELDELGERENGE
 TV2.12-5/1
                                                         (680) VALISTA IPAVISTANDA RESPUBLICATION OF THE LOCATION OF TH
      Consensus (701) VGGLIGLRIIFAVLSIVNRVROGYSPLSFOTLTPSPRGPDRLGGIEEEGG
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		751 800
SF162	(725)	ERDRDRSSPAVHOLIANIININNASIANASIANISIANALIANIAANINSIANAR-
TV1.8 2	(743)	EQDRDRSIR: VSGFLSLANDELFN.CUFSYETURNFIL FAVRAVELLAHS
TV1.8 5	(745)	EQDRDRSIRDSSCFLSLASDOLRSLCL/SYFRLESFILLAVRAVELLICHS
TV2.12-5/1	(730)	EQDSSRSIRE VS@FMTLAMDGLASLCLFCVARMRDFILEVVRAVELLOHS
Consensus	(751)	EQDRDRSIRLVSGFLSLAWDDLRSLCLFSYHRLRDFILIAVRAVELLGHS
		801 850
SF162	(774)	REMEAN YWON WON'N CANIDET AND SLIFTED AT A TANGET REF
TV1.8 2	(793)	SLRGLOR WEITKYLDSLVOYWGLELKKBAISLLOTEAETVARGEDEITE
TV1.8 5	(795)	SLRGLOR WEIL KELDS LVOYNGLER KKRATSPLOT AA AFARCIEK IIR
TV2.12-5/1	(780)	SLRGLQ8% GTLHYLOSIVOYNGLELYKKAINLLÖTIAIAYAKKKYKYILK
Consensus	(801)	SLRGLQRGWEILKYLGSLVQYWGLELKKSAISLLDTIAIAVAEGTDRIIE
		851 876
SF162	(818)	VAQRIGRAFLHI?%KI%CC%%RA&L-
TV1.8 2	(843)	LVQRICRAILNIPRRERQUEBARGL-
TV1.8_5	(845)	LVQRICRAILNI>RXXXQQXXAX&L-
TV2.12-5/1	(830)	FIQNLCRGIRNVPRRENGERGANLQ.
Consensus	(851)	LVQRICRAILNIPRRIRQGFEAALL